

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
1	BR S	2	merritt-trevor.in.	USPAT; EPO; JPO	2004/03 /02			0
2	BR S	1	duan-zhibang-jim.in.	USPAT; EPO; JPO	2004/03 /02			0
3	BR S	19	raychaudhuri-satyab rata.in.	USPAT; EPO; JPO	2004/03 /02			0
4	BR S	20	merritt-trevor.in. duan-zhibang-jim.in. raychaudhuri-satyab rata.in.	USPAT; EPO; JPO	2004/03 /02 14:00			0
5	BR S	19	(merritt-trevor.in. duan-zhibang-jim.in. raychaudhuri-satyab rata.in.) and (heat\$4 substrate wafer coating cure curing ir nozzle lamp)	USPAT; EPO; JPO	2004/03 /02 14:01			0
6	BR S	19	(merritt-trevor.in. duan-zhibang-jim.in. raychaudhuri-satyab rata.in.) and (heat\$4 substrate wafer coating cure curing ir infrared nozzle lamp)	USPAT; EPO; JPO	2004/03 /02 14:01			0
7	BR S	9	("4143468" "42462 97" "4535548" "470 4299" "4957725" "5 626670" "5856018" "5888592").PN.	USPAT; EPO; JPO	2004/03 /02 15:15			0

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
8	BR S	18	((merritt-trevor.in. duan-zhibang-jim.in. raychaudhuri-satyab rata.in.) and (heat\$4 substrate wafer coating cure curing ir infrared nozzle lamp)) not (((("4143468" "4246 297" "4535548" "47 04299" "4957725" "5 626670" "5856018" "5888592").PN.) and (heat\$4 substrate wafer coating cure curing ir infrared inert nozzle))	USPAT; EPO; JPO	2004/03 /02 15:16			0
9	BR S	1	((("4143468" "42462 97" "4535548" "470 4299" "4957725" "5 626670" "5856018" "5888592").PN.) not (((("4143468" "4246 297" "4535548" "47 04299" "4957725" "5 626670" "5856018" "5888592").PN.) and (heat\$4 substrate wafer coating cure curing ir infrared inert nozzle))	USPAT; EPO; JPO	2004/03 /02 15:16			0

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
10	BR S	8	((("4143468" "4246297" "4535548" "4704299" "4957725" "5626670" "5856018" "5888592").PN.) and (heat\$4 substrate wafer coating cure curing ir infrared inert nozzle)	USPAT; EPO; JPO	2004/03 /02 16:18			0
11	BR S	0	(merritt-trevor.in. duan-zhibang-jim.in. raychaudhuri-satyab rata.in.) and steam	USPAT; EPO; JPO	2004/03 /02 16:18			0
12	BR S	4	("5343633" "5473826" "5856018" "5243769").pn.	USPAT; EPO; JPO	2004/03 /02 16:19			0
13	BR S	1	"4725109".PN.	USPAT	2004/03 /02			0
14	BR S	11	("1524567" "3290790" "3672833" "4851150" "5023208" "5243769" "5254508" "5264197" "5287632" "5343633" "5361515").PN.	USPAT	2004/03 /02 16:19			0
15	BR S	2	("3270434" "5090132").PN.	USPAT	2004/03 /02			0
16	BR S	3	("4776867" "4786618" "4849378").PN.	USPAT	2004/03 /02 16:19			0

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
17	BR S	17	"4725109".PN. (("1524567" "3290790" "3672833" "4851150" "5023208" "5243769" "5254508" "5264197" "5287632" "5343633" "5361515").PN.) (("3270434" "5090132").PN.) (("4776867" "4786618" "4849378").PN.)	USPAT	2004/03 /02 16:20			0
18	BR S	1	("4725109".PN. (("1524567" "3290790" "3672833" "4851150" "5023208" "5243769" "5254508" "5264197" "5287632" "5343633" "5361515").PN.) (("3270434" "5090132").PN.) (("4776867" "4786618" "4849378").PN.)) and (steam lamp)	USPAT	2004/03 /02 16:21			0

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
19	BR S	2	("4725109".PN. (("1524567" "3290790" "3672833" "4851150" "5023208" "5243769" "5254508" "5264197" "5287632" "5343633" "5361515").PN.) (("3270434" "5090132").PN.) (("4776867" "4786618" "4849378").PN.)) and (ir infrared)	USPAT	2004/03 /02 16:21			0

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
20	BR S	2	((("4725109".PN. (("1524567" "3290790" "3672833" "4851150" "5023208" "5243769" "5254508" "5264197" "5287632" "5343633" "5361515").PN.) (("3270434" "5090132").PN.) (("4776867" "4786618" "4849378").PN.)) and (ir infrared)) not (("4725109".PN. (("1524567" "3290790" "3672833" "4851150" "5023208" "5243769" "5254508" "5264197" "5287632" "5343633" "5361515").PN.) (("3270434" "5090132").PN.)	USPAT	2004/03 /02 16:21			0
21	BR S	766 1	sol-gel	USPAT	2004/03 /02			0
22	BR S	5	(sol-gel with cur\$3) and (infrared near2 lamp)	USPAT	2004/03 /02 16:25			0

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
23	BR S	133	((substrate wafer) with cur\$3) and (infrared near2 lamp) and convey\$3	USPAT	2004/03 /03 09:31			0

	Document ID	Issue Date	Title	Current OR	Current XRef	Inventor
1	US 5966832 A	1999 1019	Apparatus for drying wet porous bodies under subcritical temperatures and pressures	34/79	34/182; 34/212; 34/219	Kirkbir, Fikret et al.
2	US 5875564 A	1999 0302	Method and apparatus for drying wet porous bodies under subcritical temperatures and pressures	34/305	34/331; 34/343	Kirkbir, Fikret et al.
3	US 5856018 A	1999 0105	Plastic articles having multi-layer antireflection coatings, and sol-gel process for depositing such coatings	428/448	427/162; 427/372.2; 427/380; 428/412; 428/446; 428/480; 428/500	Chen, Din-Guo et al.
4	US 5473826 A	1995 1212	Process for drying sol-gel derived porous bodies at elevated subcritical temperatures and pressures	34/405	34/415; 34/92	Kirkbir, Fikret et al.
5	US 5343633 A	1994 0906	Apparatus for rapidly drying a wet, porous gel monolith	34/92	34/407	Wang, Shiho et al.
6	US 5318611 A	1994 0607	Methods of making optical waveguides and waveguides made thereby	65/416	65/900	Merritt, Trevor
7	US 5254508 A	1993 1019	Sol-gel process for forming a germania-doped silica glass rod	65/395	501/37; 65/17.2; ;	Kirkbir, Fikret et al.
8	US 5243769 A	1993 0914	Process for rapidly drying a wet, porous gel monolith	34/470	34/218	Wang, Shiho et al.

	Document ID	Issue Date	Title	Current OR	Current XRef	Inventor
9	US 4874222 A	1989 1017	Hermetic coatings for non-silica based optical fibers	385/142	385/141; 427/163.2; 427/166; 427/403; 427/404; 428/378; 428/379; 428/384	Vacha, Lubos J. B. et al.
10	US 4790625 A	1988 1213	Method of applying hermetic coating on optical fiber	385/128	385/141	Biswas, Dipak R. et al.
11	US 4735856 A	1988 0405	Hermetic coatings for optical fiber and product	428/366	385/128; 427/163.2; 427/249.3; 427/249.5; 427/255.7; 427/419.2; 427/419.7; 428/368; 428/375; 428/379; 428/384; 428/389	Schultz, Peter C. et al.

	Document ID	Issue Date	Title	Current OR	Current XRef	Inventor
12	US 4592932 A	1986 0603	Hermetic coating for an optical fiber	427/163.2	205/138; 205/16	Biswas, Dipak R. et al.
13	US 4575463 A	1986 0311	Method of applying hermetic coating on optical fiber	65/431	118/715; 118/718; 65/432; 65/435; 65/530; 65/537	Biswas, Dipak R. et al.
14	JP 2000225373 A	2000 0815	SOL-GEL METHOD			CHEN, DIN-GUO et al.
15	JP 10058580 A	1998 0303	SOL-GEL METHOD			CHEN, DIN-GUO et al.
16	WO 2061355 A1	2002 0808	APPARATUS AND RELATED METHOD FOR RAPID CURE OF SOL-GEL COATINGS			RAYCHAU DHURI, SATYABRATA et al.
17	WO 9748992 A1	1997 1224	PLASTIC ARTICLES HAVING MULTI-LAYER ANTIREFLECTION COATINGS, AND SOL-GEL PROCESS FOR DEPOSITING SUCH COATINGS			CHEN, DIN-GUO et al.
18	WO 8908272 A1	1989 0908	HERMETIC COATINGS FOR NON-SILICA BASED OPTICAL FIBERS		385/128	VACHA, LUBOS J B et al.
19	EP 166649 A2	1986 0102	Hermetic coating for an optical fiber and method of forming the same.			BISWAS, DIPAK R et al.